

# **EXHIBIT 7**

## Interactive: Patent Power 2017

### The technology world's most valuable patent portfolios

Below is this year's interactive table combining 18 industry scorecards with the top 20 companies in each sector. To see an individual scorecard, select that industry from the list on the right, or select multiple sectors as you prefer. In the zoomable map below, companies are plotted by the country in which their headquarters is located. Companies are plotted by the country in which each headquarters are located in the zoomable map below.

For an explanation of how the metrics are used to derive the Pipeline Power score—which takes into account the value rather than the raw quantity of patents in a portfolio—read the sidebar, “[Constructing the Patent Power Scorecard.](#)”

#### Company by Pipeline Power

Company/Organization	Country of Headquar...	Pipeline Power
Apple Inc.	United States	14,285
Sonos Inc.	United States	2,235
LG Electronics Inc.	South Korea	1,960
GoPro Inc.	United States	1,692
iRobot Corp.	United States	1,221
Dolby Laboratories Inc.	United States	1,129
Sony Corp.	Japan	1,101
Canon Inc.	Japan	1,030
Koninklijke Philips NV	Netherlands	1,027
Hand Held Products Inc. (Honeywell Int..	United States	983
Goertek Inc.	China	947
Kimree Inc.	China	922
Samsung SDI Co.	South Korea	676
Panasonic Corp.	Japan	465

#### Sector

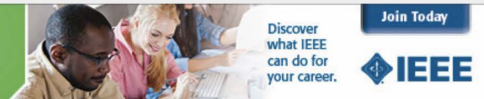
- ☐ (All)
- ☐ Aerospace and Defense
- ☐ Automotive and Parts
- ☐ Biotechnology and Pharmaceut...
- ☐ Chemicals
- ☐ Communication/Internet Equip...
- ☐ Communication/Internet Services
- ☐ Computer Peripherals and Stor...
- ☐ Computer Software
- ☐ Computer Systems
- ☐ Conglomerates
- ☒ Electronics
- ☐ Government Agencies
- ☐ Medical Equipment/Instruments
- ☐ Scientific Instruments
- ☐ Semiconductor Equipment Mfg
- ☐ Semiconductor Mfg

Join IEEE | IEEE.org | IEEE Xplore Digital Library | IEEE Standards | [IEEE Spectrum](#) | More Sites

Create Account | Sign In

Advertisement

“IEEE has different things to offer you at different stages of your career.”  
- Dr. Robyn Murphy, IEEE Fellow, IEEE Robotics and Automation Society Member



Engineering Topics ▾

Special Reports ▾

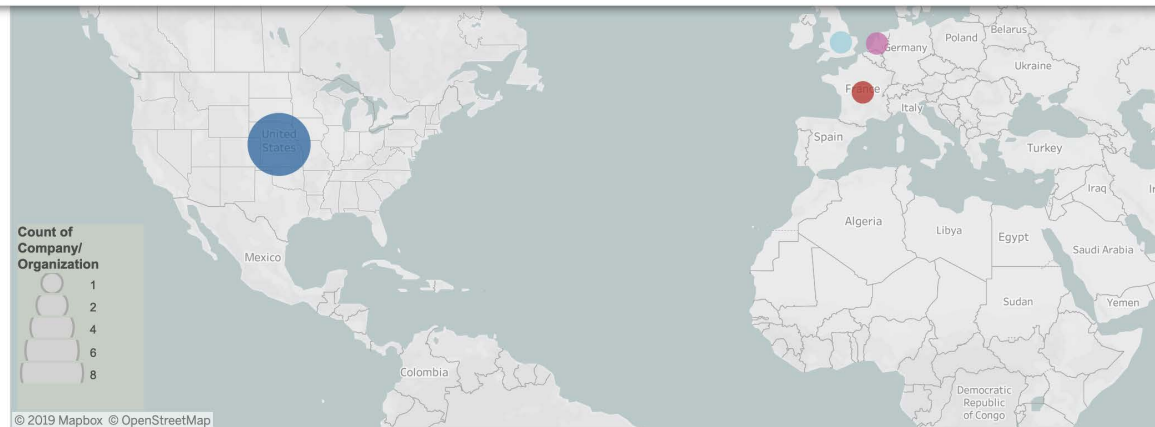
Blogs ▾

Multimedia ▾

The Magazine ▾

Professional Resources ▾

Search ▾



© 2019 Mapbox © OpenStreetMap

ableau

← → ↶ ↷ ↵



Contact Us

About

Reprints & Permissions

Newsletters

Advertising & Media Center

IEEE Job Site

Facebook

Twitter

LinkedIn

Instagram

RSS

© Copyright 2019 IEEE Spectrum | Terms & Conditions | Privacy & Opting Out of Cookies | Accessibility | Nondiscrimination Policy



Join IEEE  
About IEEE  
Conferences & Events  
Education & Careers

Membership & Services  
Publications and Standards  
Societies & Communities

© Copyright 2019 IEEE — All rights reserved. Use of this Web site signifies your agreement to the IEEE Terms and Conditions.

A not-for-profit organization, IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.